World AIDS Day 2016 Leadership. Commitment. Impact. Number of People Living with HIV (PLWH) by County of Residence, Montana 2015 TOOLE LINCOLN HILL BLAINE VALLEY ROOSEVELT PHILLIPS CHOUTEAU RICHLAND TETON SANDERS MCCONE CASCADE DAWSON GARFIELD FERGUS JUDITH BASIN GRANITE WHEATLAND FALLON BROADWATER CUSTER STIRFROSEBUD SWEET GRASS CARTER GALLATIN BIG HORN POWDER RIVER MADISON CARBON Persons living with HIV 1-10 \_\_\_\_ 11-20 \_\_\_\_ 21-30 \_\_\_\_ 31-40 \_\_\_\_ 41-50 | 595 People Living with HIV in Montana in 2015 PLWH by Transmission Category and Sex **MALES FEMALES** SEX 4.1% 8.9% 14.6% 21% 15% 595 8.3% 20% 46% 63.8% 85.4% Heterosexual **IDU** MSM/IDU IDU Male Female Other/NRR Heterosexual Other/NRR NRR- No Risk Reported at Time of Report, may still be under investigation or closed. > Utilizing Treatment as Prevention is the final goal of measuring the steps in the HIV Care Continuum. steps include HIV testing, linkage to medication therapy for those found to be infected, maintaining adherence to medication regimens to reduce level of virus in the blood, which ultimately reduces the risk of transmission by over 90%. Montana Continuum of Care - 2015 (HIV Care Continuum Equation) HIV testing = Linkage to HIV medication = Decreased viral load = Reduced risk of transmission 600 400 -454 595 517 Individuals **Individuals** Individuals 300 with Known to Known to Documented be in Care be living in 200 -Viral Montana 87% of 595 Suppression 100 -76% of 595 **PLWHA in Montana in 2015 Recent CD4 or Viral Load Test Virally Suppressed MONTANA**